



**Treatment Protocol: STINGS / VENOMOUS BITES**

Ref. No. 1224-P

1. Assess airway and initiate basic and/or advanced airway maneuvers prn (*MCG 1302*)
2. Prioritize treatment of systemic symptoms  
For signs or symptoms of allergic reaction, treat in conjunction with *TP 1219-P, Allergy*  
For poor perfusion, treat in conjunction with *TP 1207-P, Shock/Hypotension*
3. Keep patient calm and limit activity  
Position affected extremity at or below level of the heart
4. For SNAKE BITES:  
Splint the affected area  
Elevate the extremity to the level of the heart
5. For INSECT (bee, wasp, ant), SPIDER and SCORPION STINGS:  
Remove stinger if visualized ①  
Apply cold pack
6. For MARINE ENVENOMATIONS (e.g., jelly fish, stingrays and scorpion fish):  
Remove barb when applicable  
Soak area in hot water ②
7. Establish vascular access prn (*MCG 1375*)
8. For continued pain after specific measures above: (*MCG 1345*)  
**Fentanyl (50mcg/mL) 1mcg/kg slow IV push or IM**, dose per *MCG 1309* or  
**Fentanyl (50mcg/mL) 1.5mcg/kg IN**, dose per *MCG 1309*  
Repeat in 5 min prn x1, maximum 2 total doses prior to Base contact  
**Morphine (4mg/mL) 0.1mg/kg slow IV push or IM**, dose per *MCG 1309*  
Repeat in 5 min prn x1, maximum 2 total doses prior to Base contact  
  
**CONTACT BASE** for additional pain management after maximum dose administered:  
May repeat Fentanyl or Morphine as above maximum 4 total doses
9. For nausea or vomiting in patients  $\geq 4$  years old:  
**Ondansetron 4mg ODT**



**SPECIAL CONSIDERATIONS**

- ❶ Remove stinger by scraping patient's skin with the edge of a flat surface (credit card or similar). Do not attempt to pull the stinger out with fingernails or tweezers, as this may cause release of additional venom.
- ❷ Do not use vinegar given the type of jellyfish endemic to California.

